

## Electronic Patent Application Fee Transmittal

<b>Application Number:</b>	10821827				
<b>Filing Date:</b>	09-Apr-2004				
<b>Title of Invention:</b>	Method and apparatus for channel estimation in radio systems by MMSE-based recursive filtering				
<b>First Named Inventor/Applicant Name:</b>	Robert Denk				
<b>Filer:</b>	Laura C. Brutman/BETSY ROSADO				
<b>Attorney Docket Number:</b>	068758.0185				
Filed as Large Entity					
<b>Utility Filing Fees</b>					
<b>Description</b>		<b>Fee Code</b>	<b>Quantity</b>	<b>Amount</b>	<b>Sub-Total in USD(\$)</b>
<b>Basic Filing:</b>					
<b>Pages:</b>					
<b>Claims:</b>					
Independent claims in excess of 3		1201	2	200	400
<b>Miscellaneous-Filing:</b>					
<b>Petition:</b>					
<b>Patent-Appeals-and-Interference:</b>					
<b>Post-Allowance-and-Post-Issuance:</b>					
<b>Extension-of-Time:</b>					

Description	Fee Code	Quantity	Amount	Sub-Total in USD(\$)
Extension - 1 month with \$0 paid	1251	1	120	120
<b>Miscellaneous:</b>				
<b>Total in USD (\$)</b>				<b>520</b>